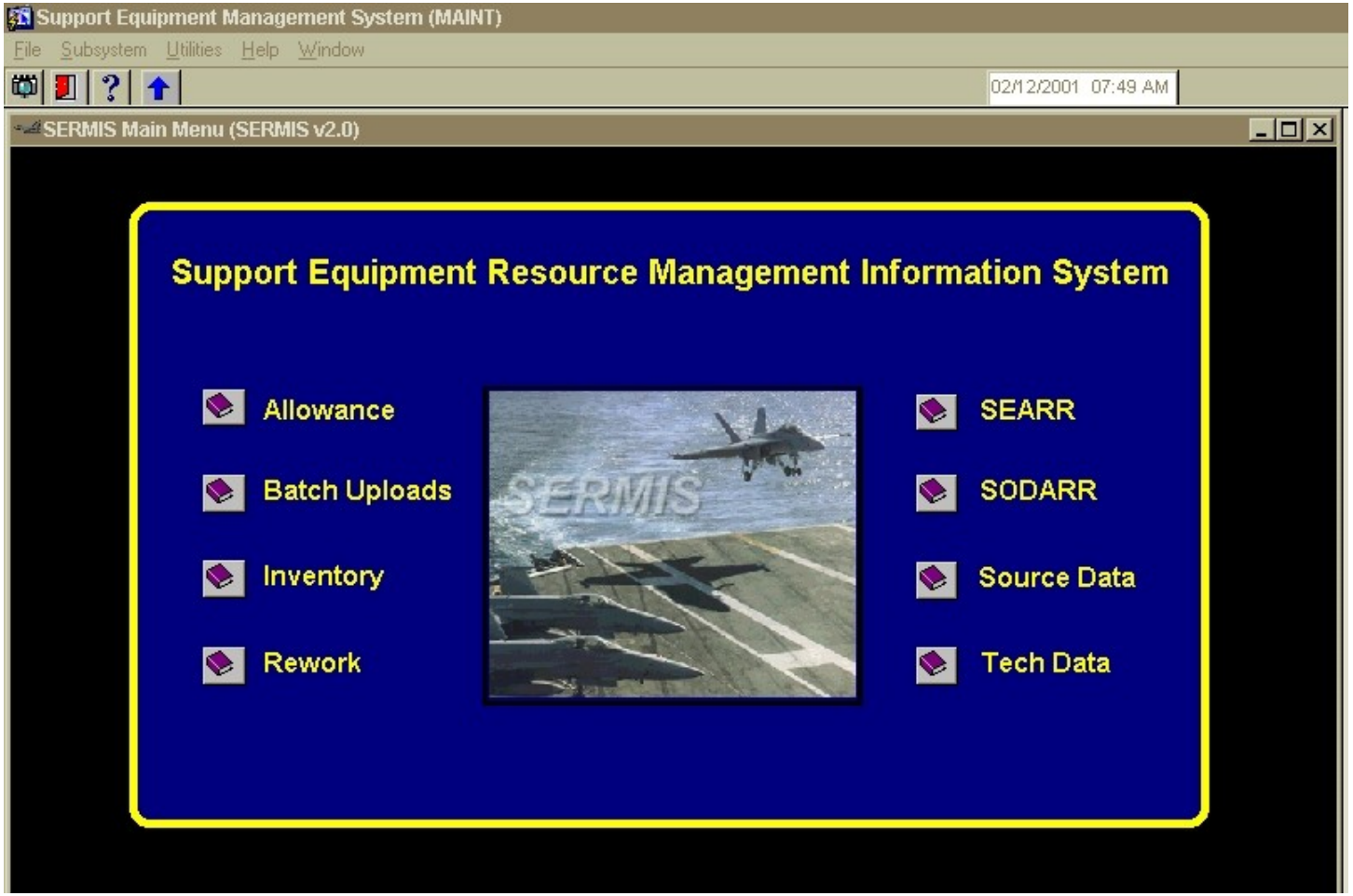
SERMIS Training Source Data Subsystem

PRESENTED BY:

NAWCADLKE 3.6.2.3 LOGISTICS INFORMATION SYSTEMS MAINTENANCE & OPERATIONS

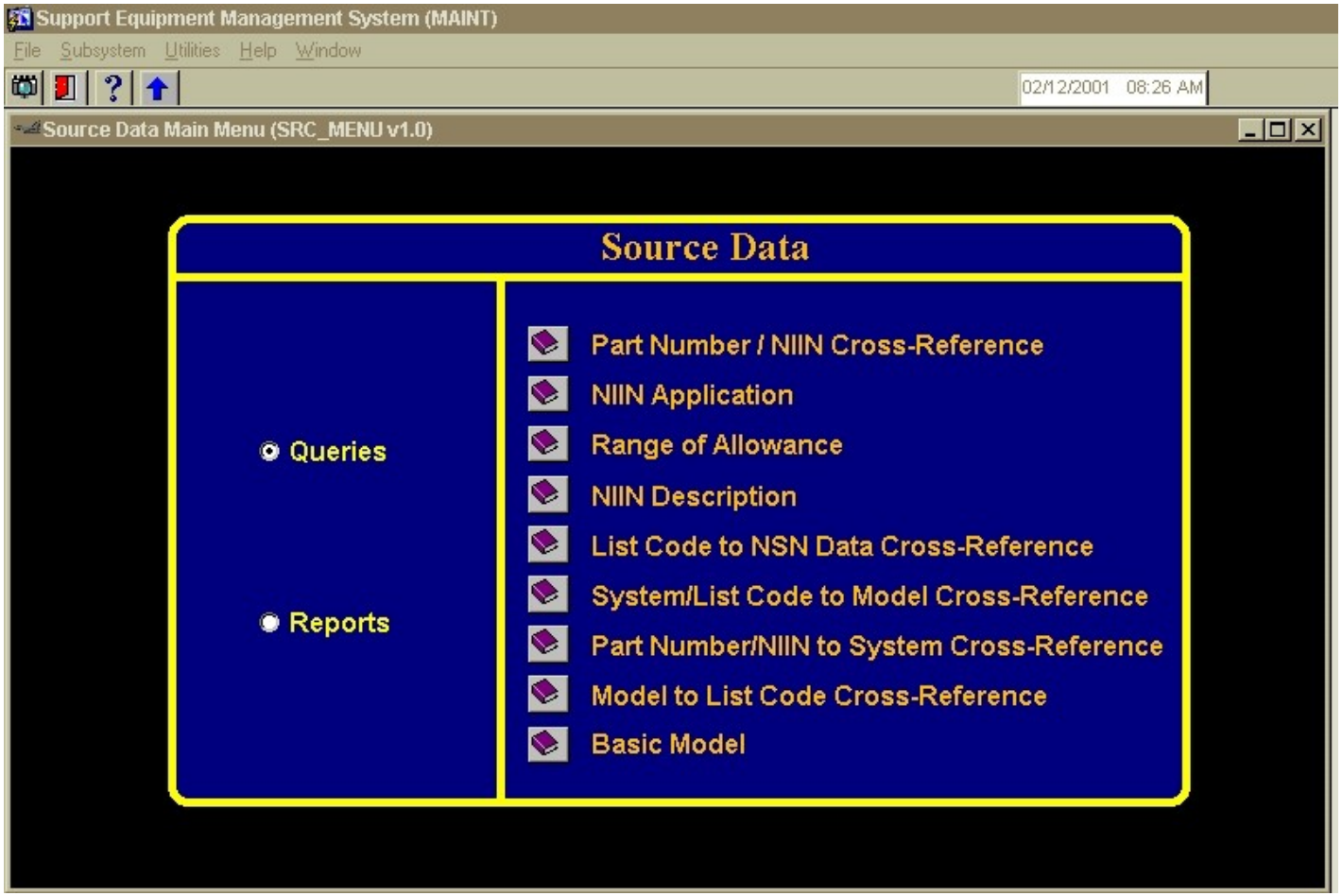
Last Update March

Welcome to SERMIS



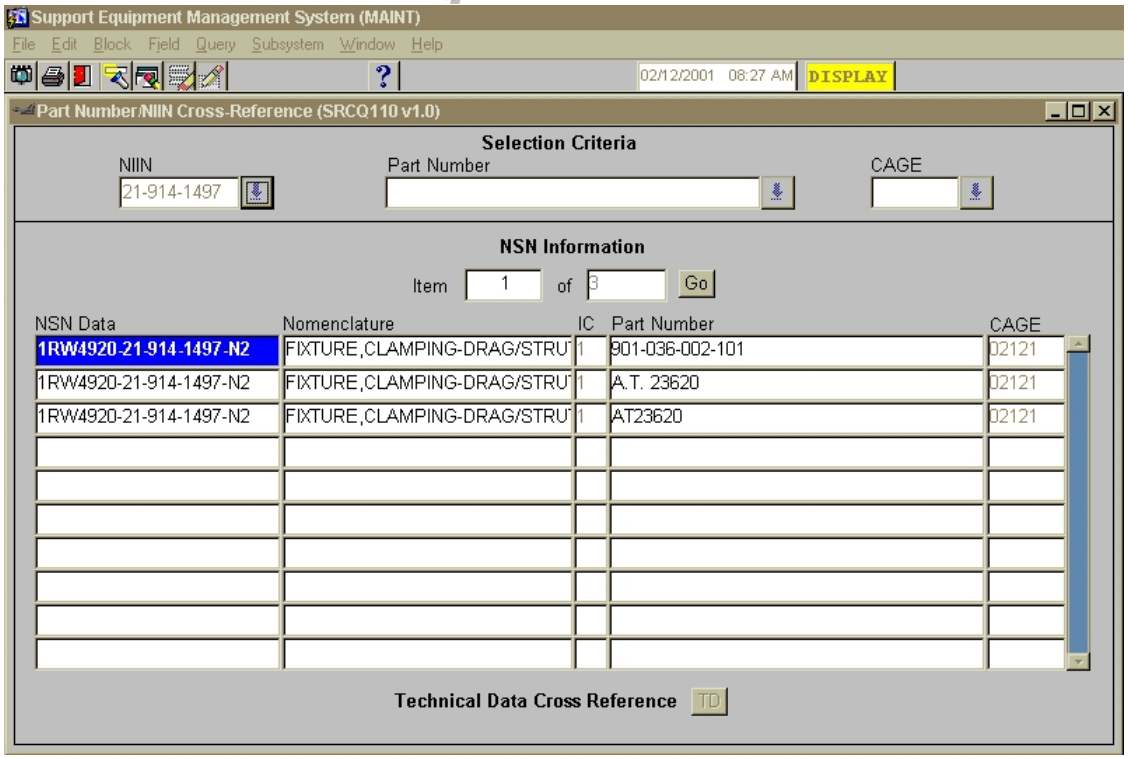
After clicking on the SERMIS button on the main SEMS screen you will arrive at SERMIS Subsystem Menu screen (SERMISV2.0). Here you have the option to enter any of the SERMIS subsystems by simply clicking the corresponding button.

Source Data in SERMIS



After selecting the Source Data button, you will arrive here at the Source Data Menu screen (SRC_MENU v1.0). Here you can select the Queries option and then select the specific Source Data Query entry screen based on your needs.

Part Number/NIIN Cross-Reference



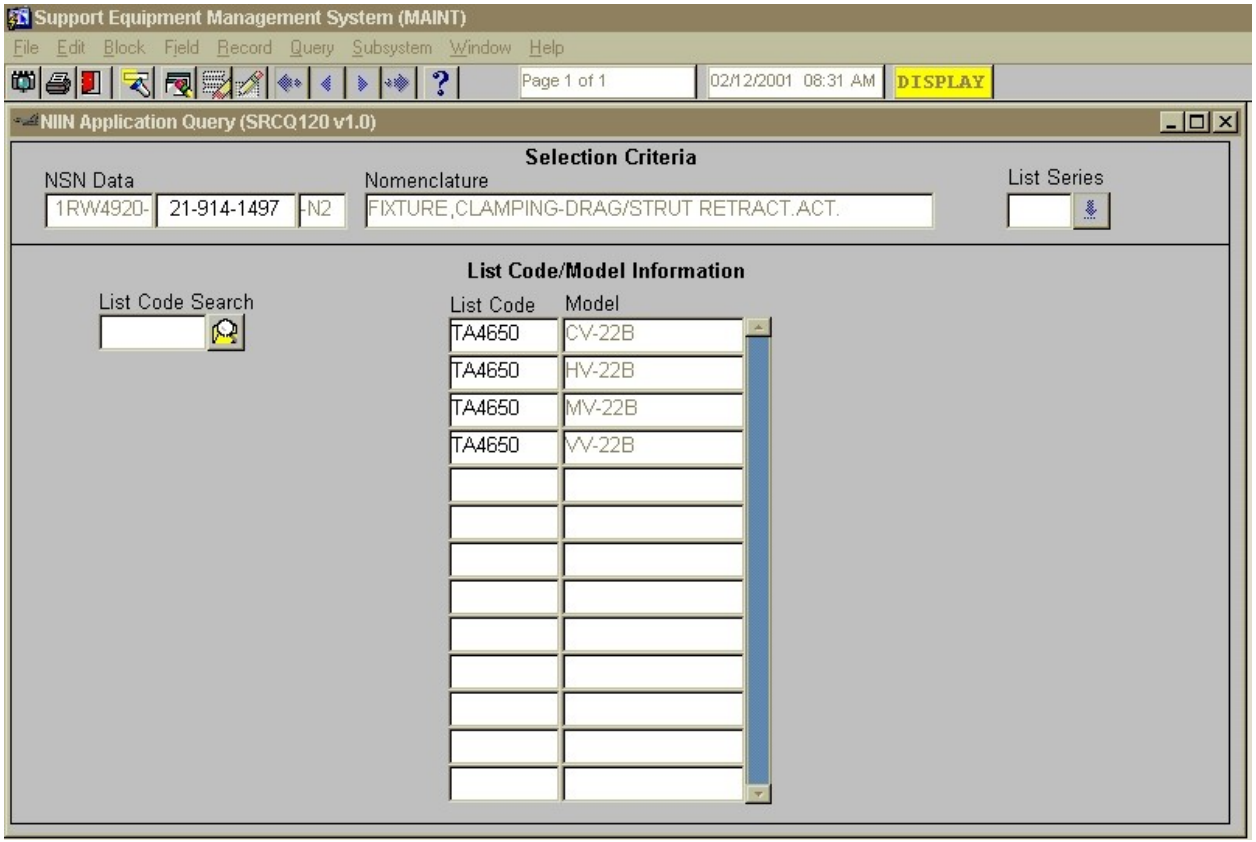
This query is used to cross reference a NIIN to Part Number and CAGE or a Part Number to NIIN or a CAGE to a Part Number and NIIN. You run a query by entering the NIIN or By entering a Part Number or Partial Part Number and the wildcard of %.

When a NIIN, Part Number or Partial Part Number and Wildcard is entered, the screen returns that NIIN and all others in the family. The prime NIIN is always displayed at the top of the family structure and Alternate NIINs are displayed in Ascending order under the prime NIIN.

When a CAGE is entered, all possible NIINs with their associated Part Numbers are returned. The prime NIIN is always displayed at the top of the family structure and Alternate NIINs are displayed in Ascending order under the prime NIIN. (Note - This query takes a long time to run due to the numerous NIINS and NIIN families returned.

Note the Technical Data Cross Reference Button on the bottom of the screen. If Tech Data exists for the input you provided, then the button will become active. If none exists, the button will

NIIN Application Query



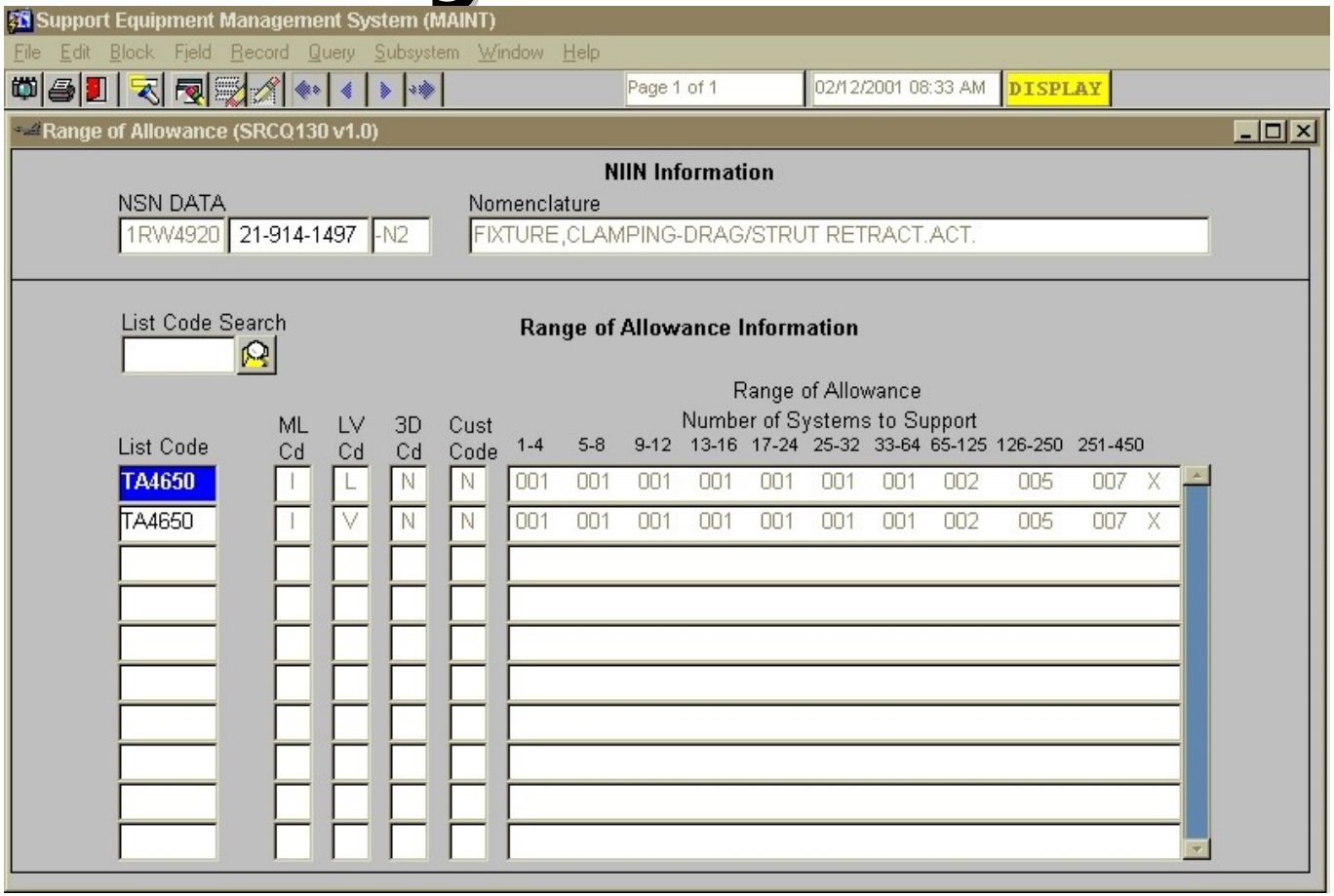
This query is run to determine all the List Code and Model applications to the Input NIIN. If an Alternate NIIN is entered, a Informative Note pops up stating the Query NIIN has been changed to the Prime NIIN.

All List Codes and their associated models are return unless you exercise the List Series limiter on the initial query which will then only return List Codes and their associated models for List Codes in that List Series.

The resultant query can be search for a specific List Code by using the List Code Search field and secondary query button.

The note in the lower left hand corner tells you what record you are on and when you get to

Range of Allowance

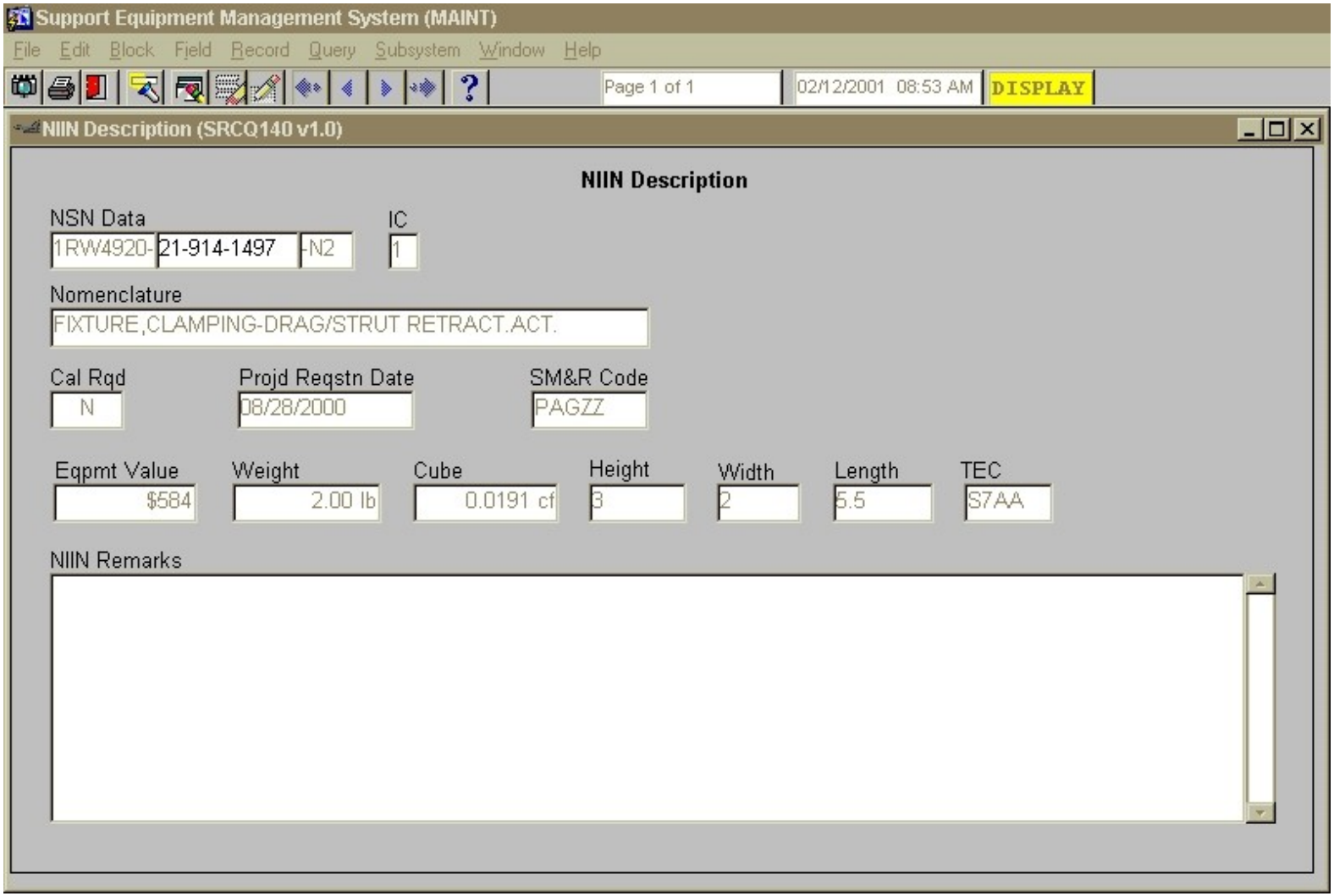

Support Equipment Management System (MAINT)
File Edit Block Field Record Query Subsystem Window Help
Page 1 of 1
02/12/2001 08:33 AM
DISPLAY
Range of Allowance (SRCQ130 v1.0)
NIIN Information
NSN DATA
1RW4920 21-914-1497 -N2
Nomenclature
FIXTURE,CLAMPING-DRAG/STRUT RETRACT.ACT.
List Code Search
Range of Allowance Information
Range of Allowance
Number of Systems to Support
List Code
ML Cd
LV Cd
3D Cd
Cust Code
1-4 5-8 9-12 13-16 17-24 25-32 33-64 65-125 126-250 251-450
TA4650 I L N N 001 001 001 001 001 001 001 002 005 007 X
TA4650 I V N N 001 001 001 001 001 001 001 002 005 007 X

The Range of Allowance query is used when you need to find out all the List Codes, Maintenance Levels (ML Cd), Land / Vessel Codes (LV Cd), Three Degree Code (3D Cd), Custody Code (Cust Code) and Range of Allowance (Aka Ten column spread or Misc Allowance Designator).

When a NIIN is input, the query returns all applicable List Codes and Allowance information.

Note - SERMIS uses the Allowances from both the Prime NIIN and all Alternate NIINs rolled up to the prime. When Investigating the same in AUTOSERD use the NIIN/BOI summary screen. There you can find out specifically by NIIN and End Article - SERD for the

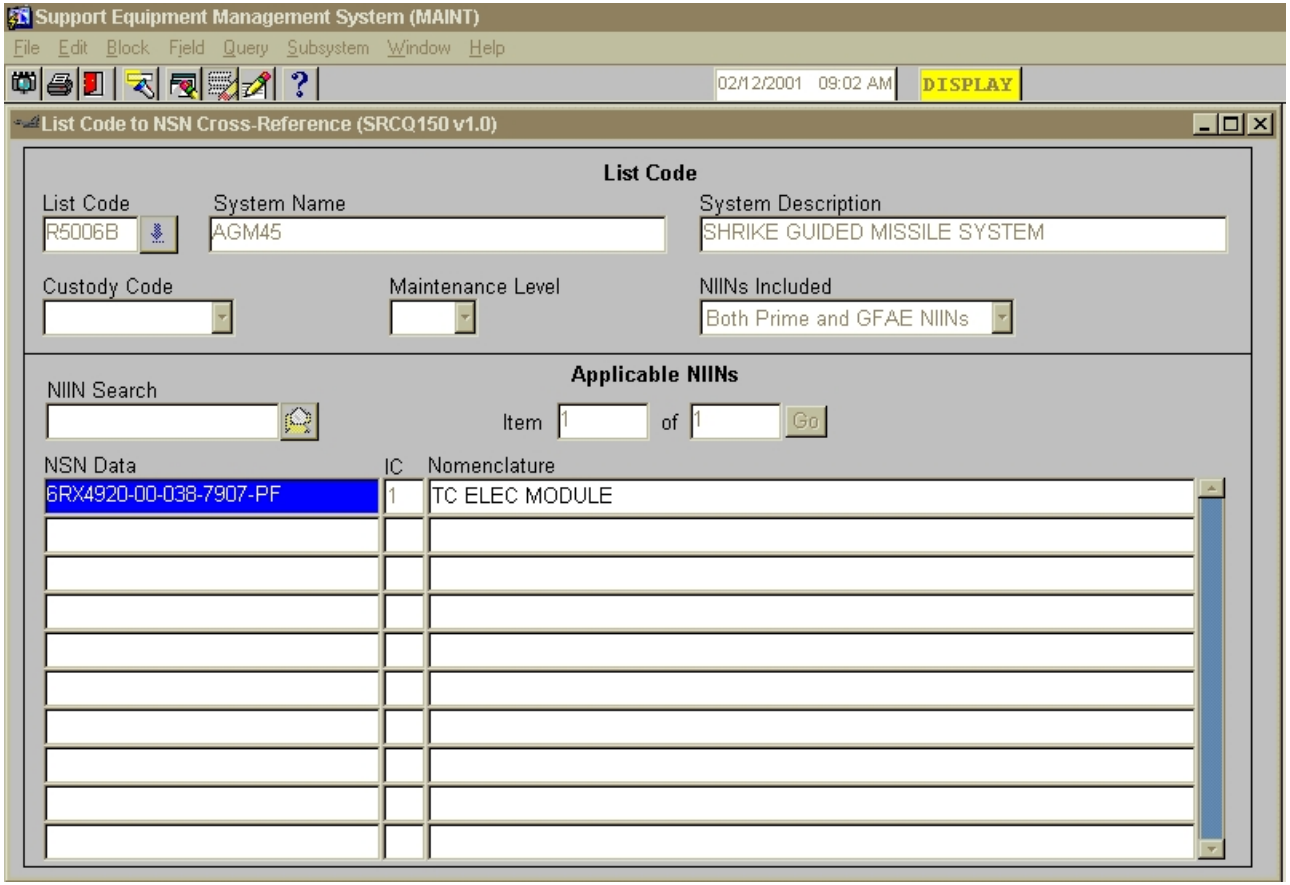
NIIN Description



The NIIN Description query is used to obtain the NIIN IC, Nomenclature, Cal Required, Projected Requisition Date, SM&R Code, Equipment Value, Weight, Cube, Height, Width, Length, Type Equipment Code (TEC) and NIIN Remarks (IMRL Remarks).

The screen returns the above data for all NIINS entered whether Prime or Alternate since these are unique to each NIIN.

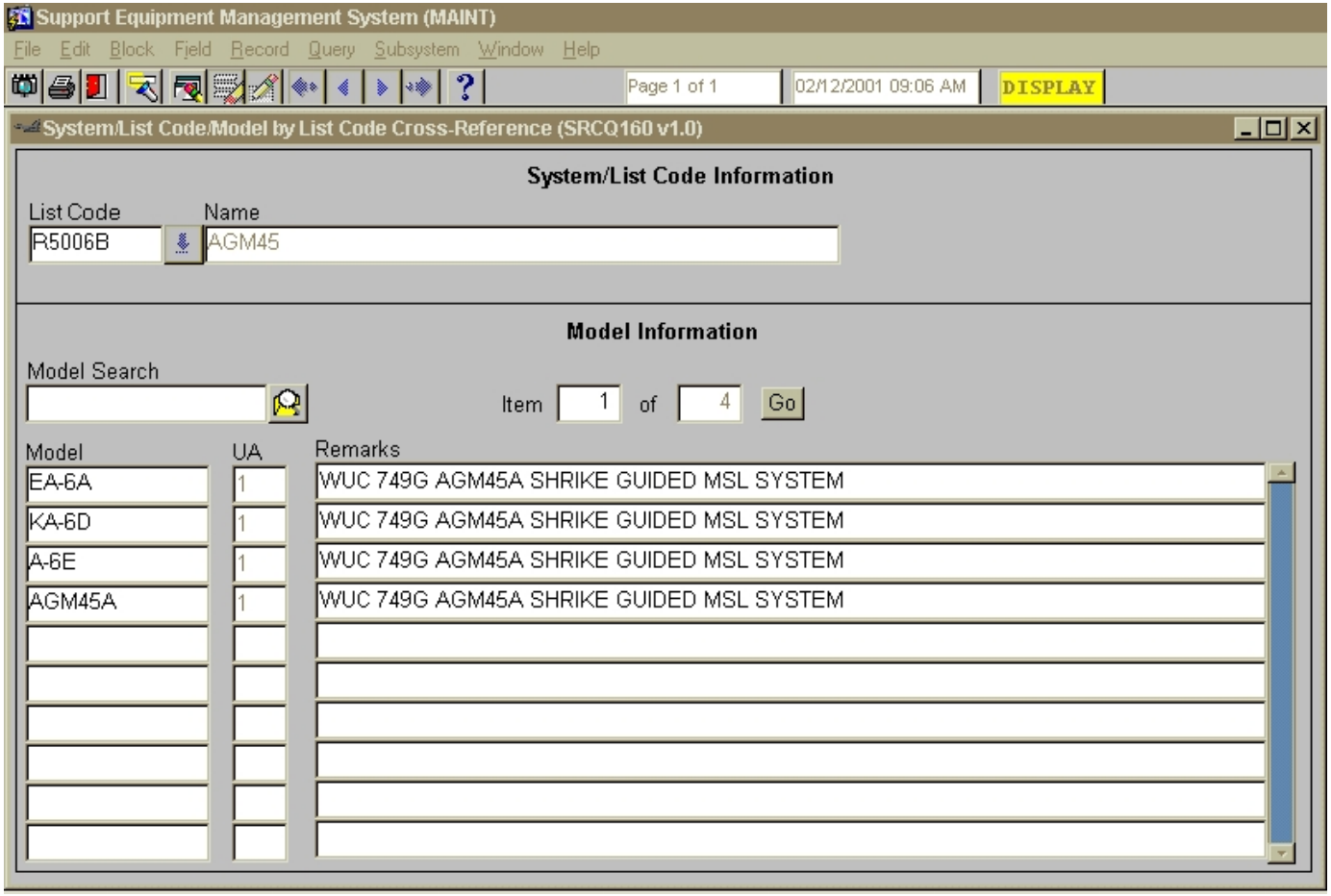
List Code to NSN Cross-Reference



The List Code to NSN Cross-Reference query returns the System Name and Description for the List Code entered. You have the option to limit the data returned by selecting a specific Custody Code or all Custody Codes and / or Maintenance level (O, I, T or D) and / or NIINs Included criteria (Prime or GFAE or both).

The returned NIINS, IC and Nomenclature includes all NIINs and NICNs valid for the List Code Entered. A secondary query NIIN search to search on a specific NIIN for the initial query returned is available. Additionally, you can use the option of Go

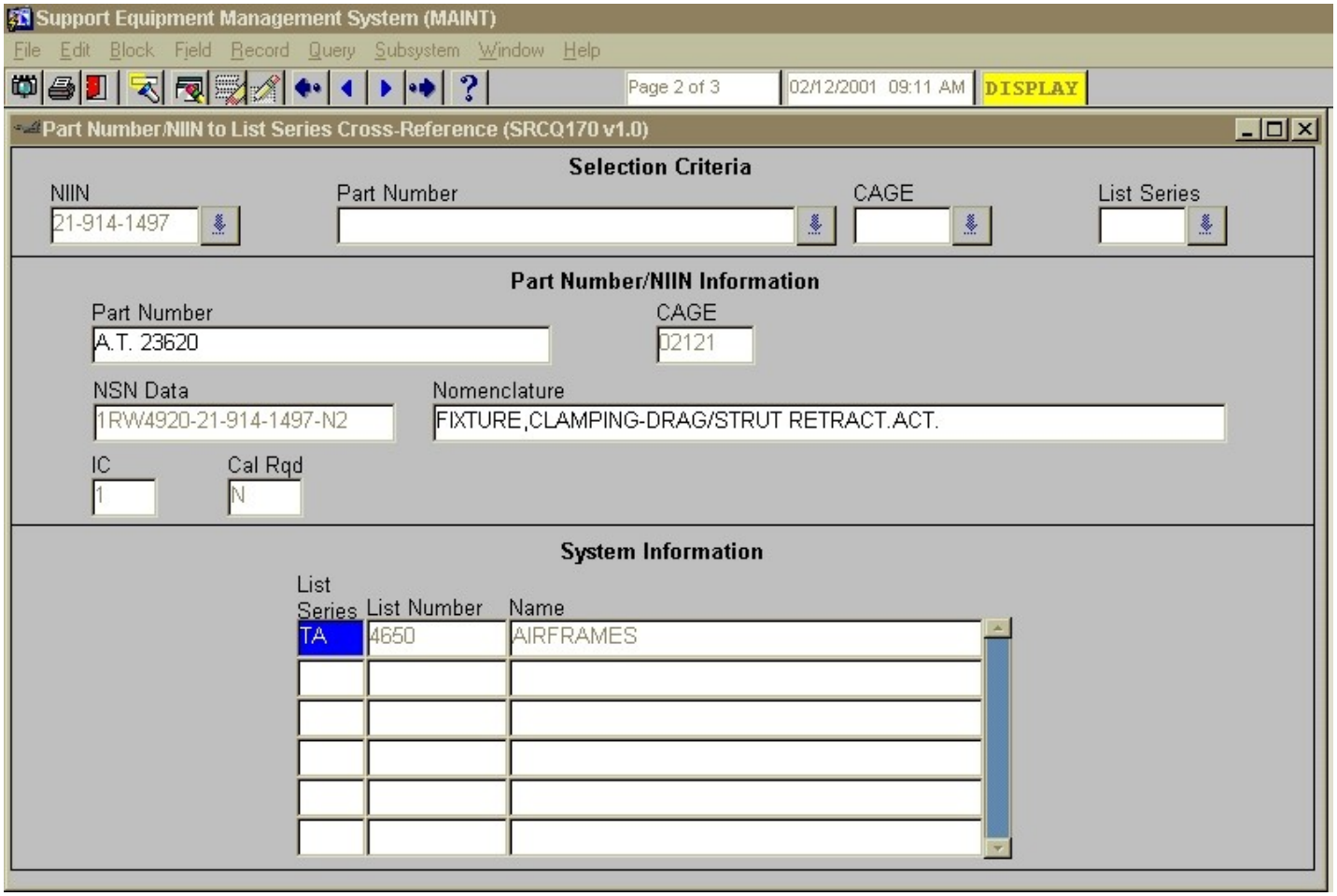
System List Code to Model Cross Reference



The System List Code Model by List Code Cross-Reference query allows you to enter a List Code and retrieve all Models, UA (Unit of Application) and Remarks tied to it.

The query has a secondary query option available to search for a specific model for List Codes with many models attached. Once again the Go option under

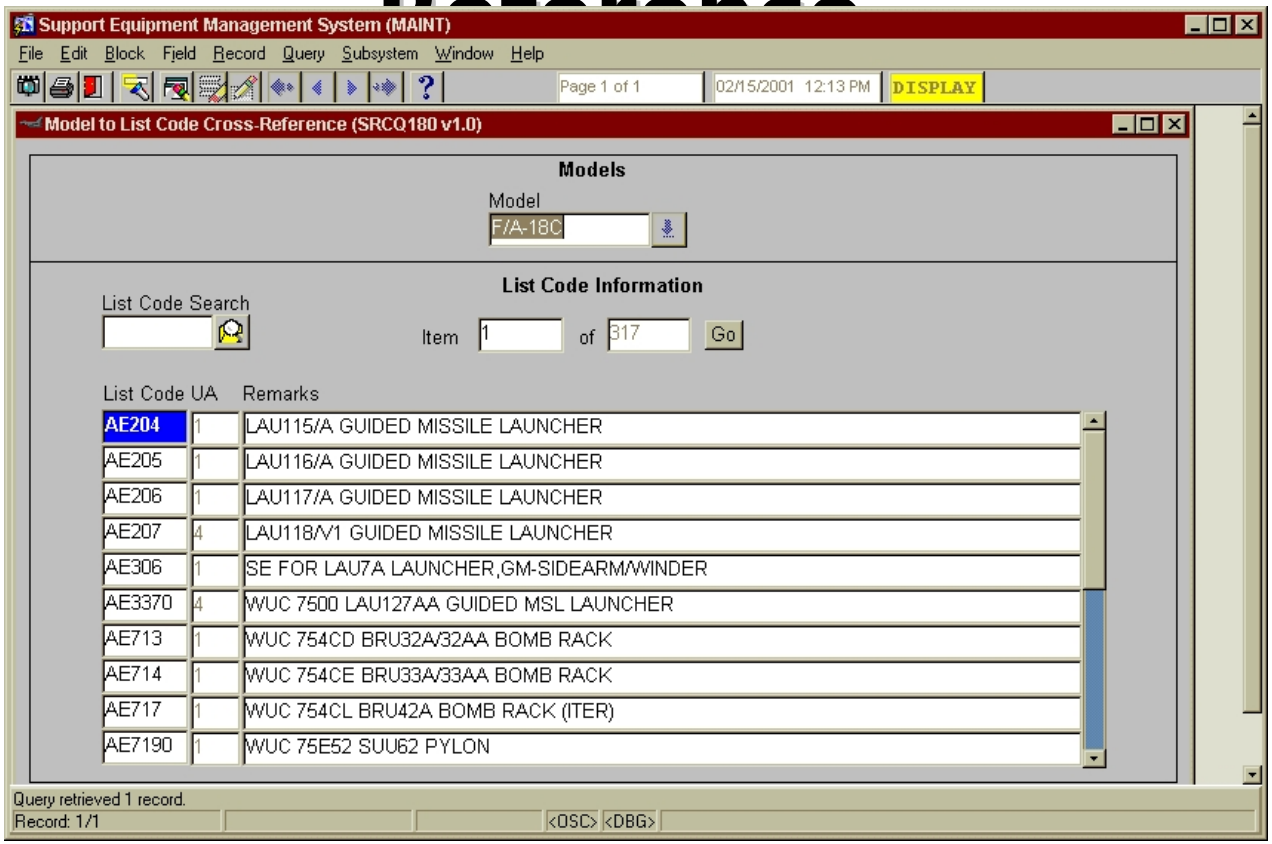
Part Number/NIIN to System Xref



The Part Number/NIIN to List Series Cross-Reference query allows you to query by entering the NIIN or by entering a Part Number or Partial Part Number and the wildcard of %.

When a NIIN, Part Number or Partial Part Number and Wildcard is entered, the screen returns the Part Number/NIIN information and all the systems linked to that NIIN family. The prime NIIN is always displayed however all list code relationships within the NIIN family are displayed.

Model to List Code Cross Reference

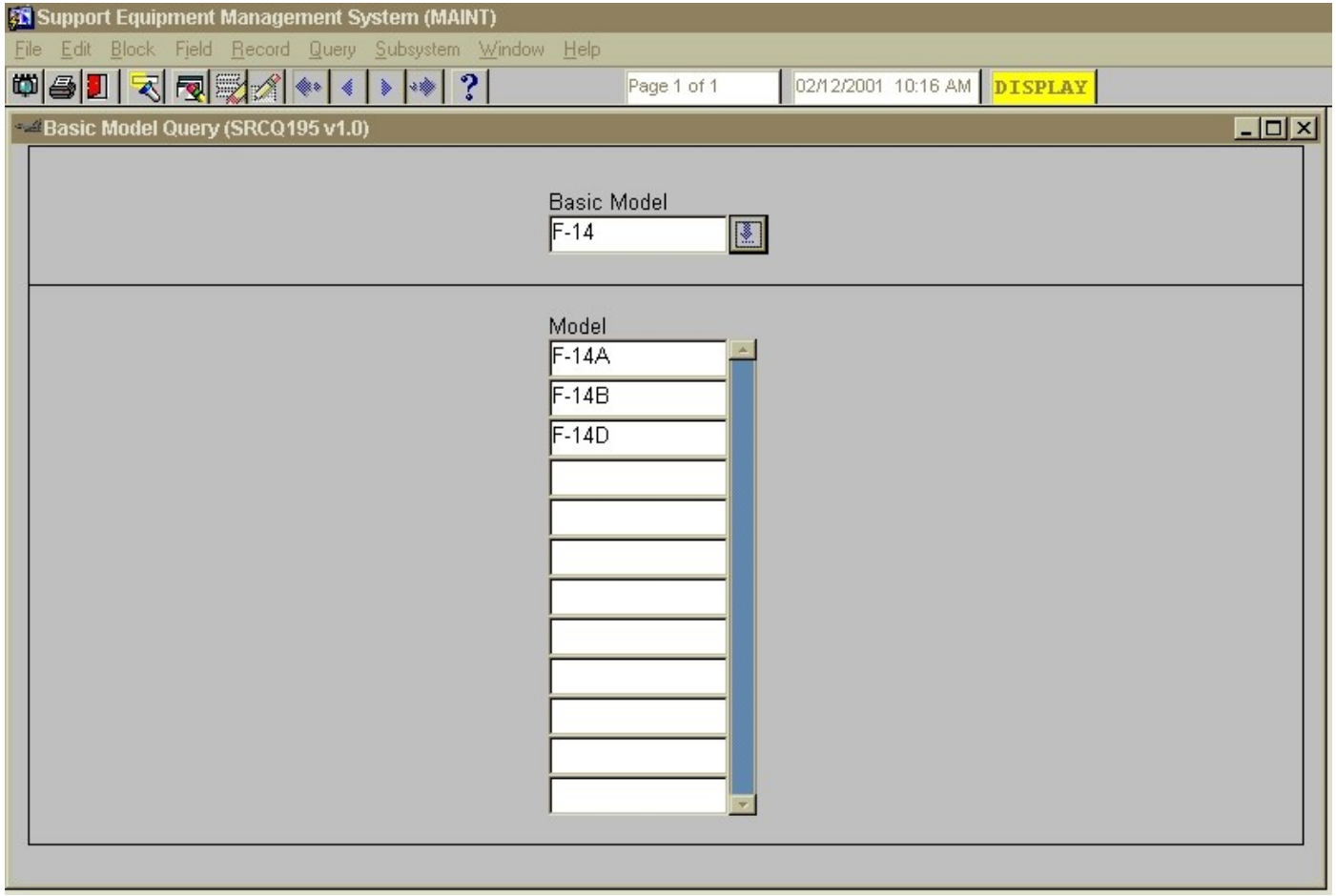

Support Equipment Management System (MAINT)
File Edit Block Field Record Query Subsystem Window Help
Page 1 of 1
02/15/2001 12:13 PM
DISPLAY
Model to List Code Cross-Reference (SRCQ180 v1.0)
Models
Model
F/A-18C
List Code Information
List Code Search
Item 1 of 317 Go
List Code UA Remarks
AE204 1 LAU115/A GUIDED MISSILE LAUNCHER
AE205 1 LAU116/A GUIDED MISSILE LAUNCHER
AE206 1 LAU117/A GUIDED MISSILE LAUNCHER
AE207 4 LAU118/V1 GUIDED MISSILE LAUNCHER
AE306 1 SE FOR LAU7A LAUNCHER,GM-SIDEARM/WINDER
AE3370 4 WUC 7500 LAU127AA GUIDED MSL LAUNCHER
AE713 1 WUC 754CD BRU32A/32AA BOMB RACK
AE714 1 WUC 754CE BRU33A/33AA BOMB RACK
AE717 1 WUC 754CL BRU42A BOMB RACK (ITER)
AE7190 1 WUC 75E52 SUU62 PYLON
Query retrieved 1 record.
Record: 1/1
<OSC> <DBG>

The Model to List Code Cross-Reference query allows you to query by a single model and returns all List Codes and their associated Units per Application (UA) and Remarks.

The Center List Code Information boxes displays the record you are on (AAA) and also the total number of records (BBB).

The resultant query can be search for a specific List Code by either using the List Code Search field and secondary query button. Additionally, you can go to a specific record #AAA out of BBB by entering a qty in the box to the right of item and then hitting the GO button. (IE from above I could enter 200 where the 1 is and

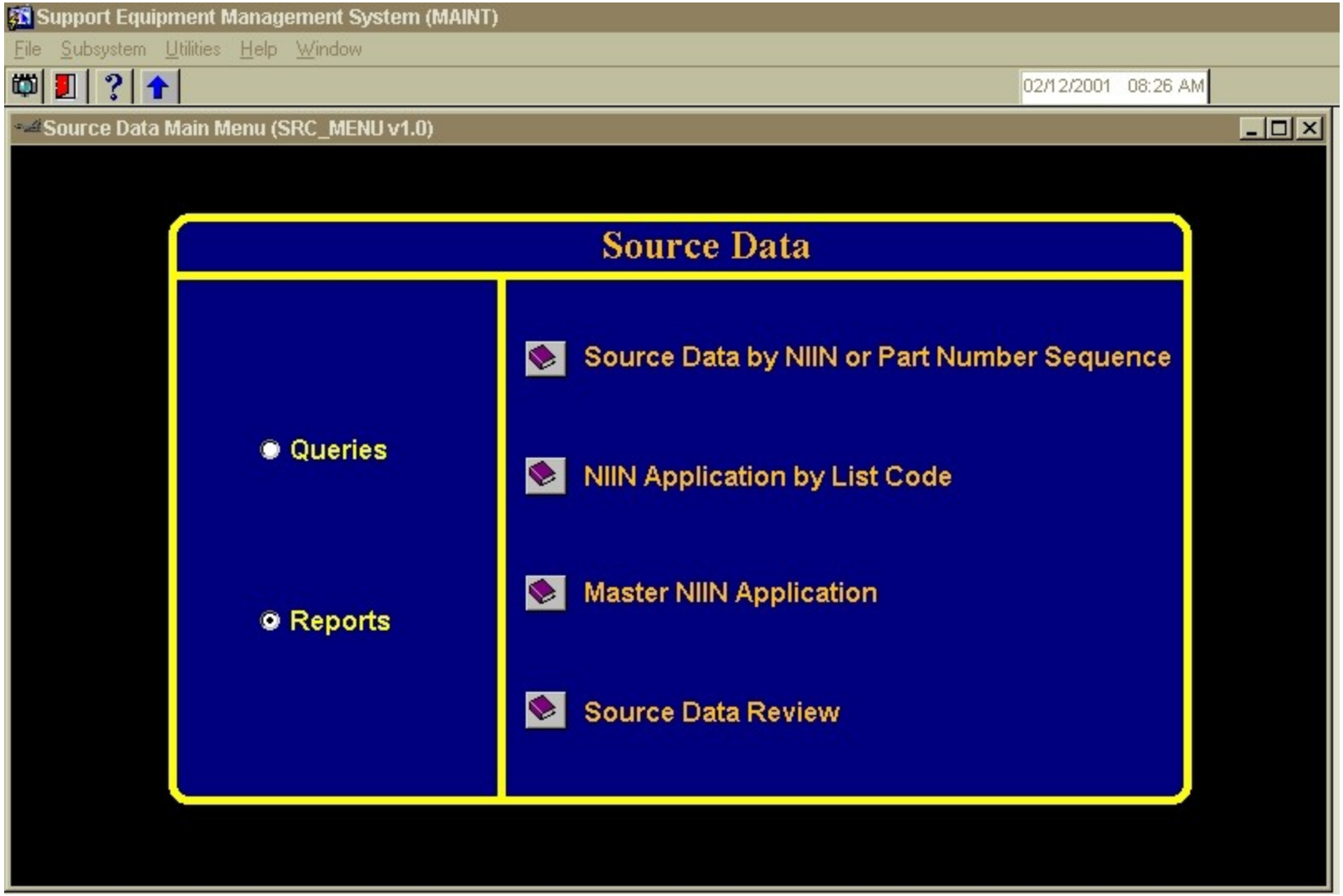
Basic Model Screen



The Basic Model query is used when you have the basic model (equivalent to the AUTOSERD End Article) and want to know all models tied to it.

Enter the basic model, query and the results are all Source Data Models tied to that Basic Model.

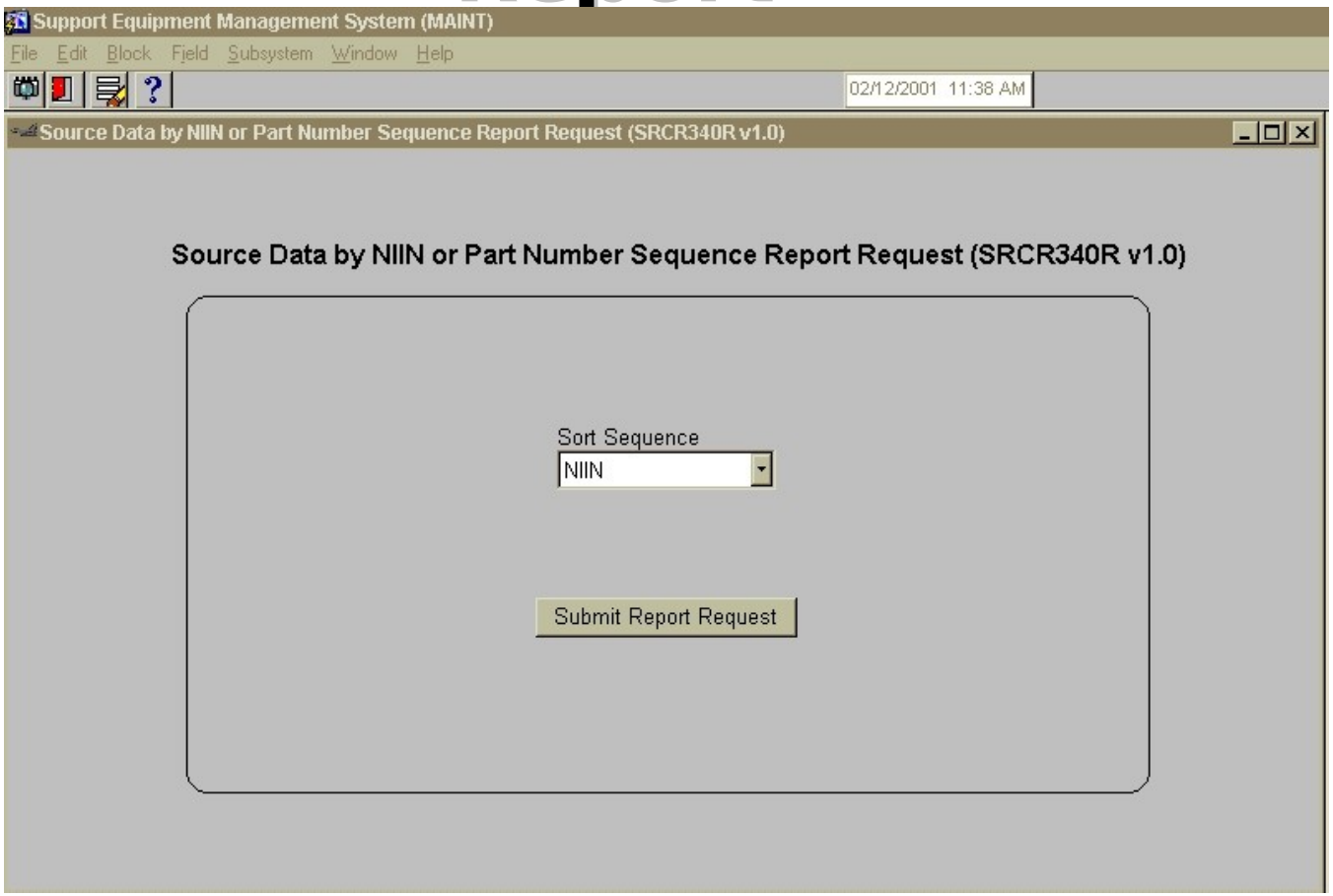
Source Data Reports



The Source Data Reports are accessed through the Source Data Main Menu when the Reports option is selected.

Then one of the above four report options can then be selected.

Source Data Part #/NIIN Sort Report

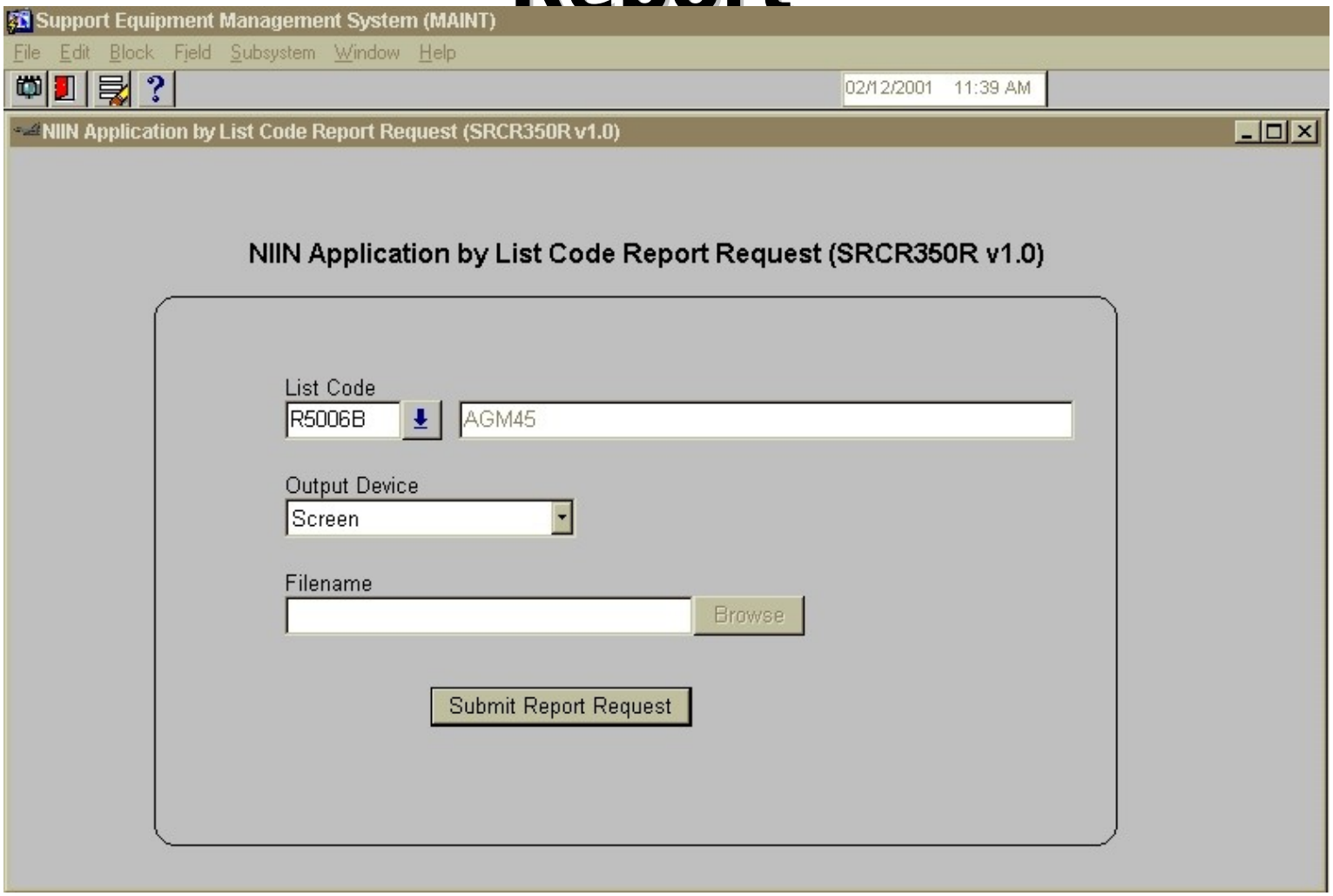

Support Equipment Management System (MAINT)
File Edit Block Field Subsystem Window Help
02/12/2001 11:38 AM
Source Data by NIIN or Part Number Sequence Report Request (SRCR340R v1.0)
Source Data by NIIN or Part Number Sequence Report Request (SRCR340R v1.0)
Sort Sequence
NIIN
Submit Report Request

The Source Data by NIIN or Part Number Sequence Report Request is used to get the MASTER NIIN to Part Number or Part Number to NIIN report. The only option you choose is which sequence you want via the Sort Sequence LOV (List of Values) button.

WARNING - **This is a large report** (Thousands of pages) that runs in a batch mode overnight. In general you would / should NOT run this at all and certainly not more than once a year.

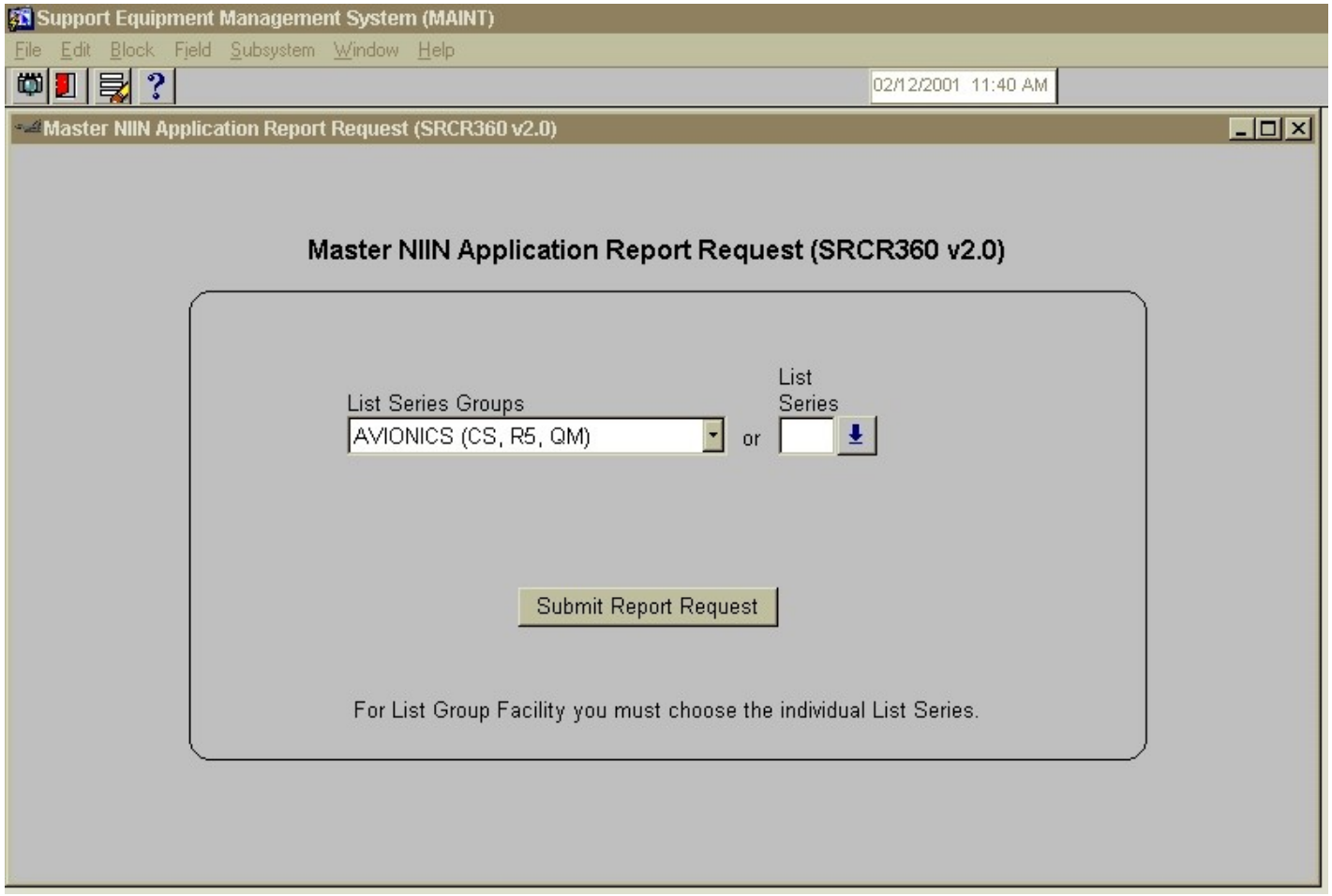
Remember, you print this off at your printer at your cost (Paper and Toner)!!!

NIIN Application by List Code Report



Selecting the NIIN Application by List Code Report Request you entered the specific list code or partial list code and the % wildcard, select an output device option (Screen, File, Print) and if you select the output device as a file you must then enter a filename.

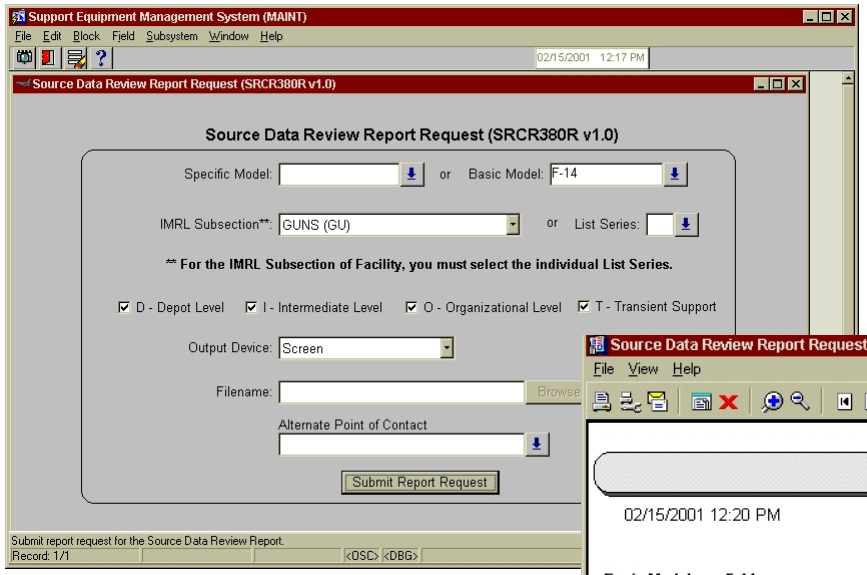
Master NIIN Application


Support Equipment Management System (MAINT)
File Edit Block Field Subsystem Window Help
02/12/2001 11:40 AM
Master NIIN Application Report Request (SRCR360 v2.0)
Master NIIN Application Report Request (SRCR360 v2.0)
List Series Groups
AVIONICS (CS, R5, QM)
or
List Series
Submit Report Request
For List Group Facility you must choose the individual List Series.

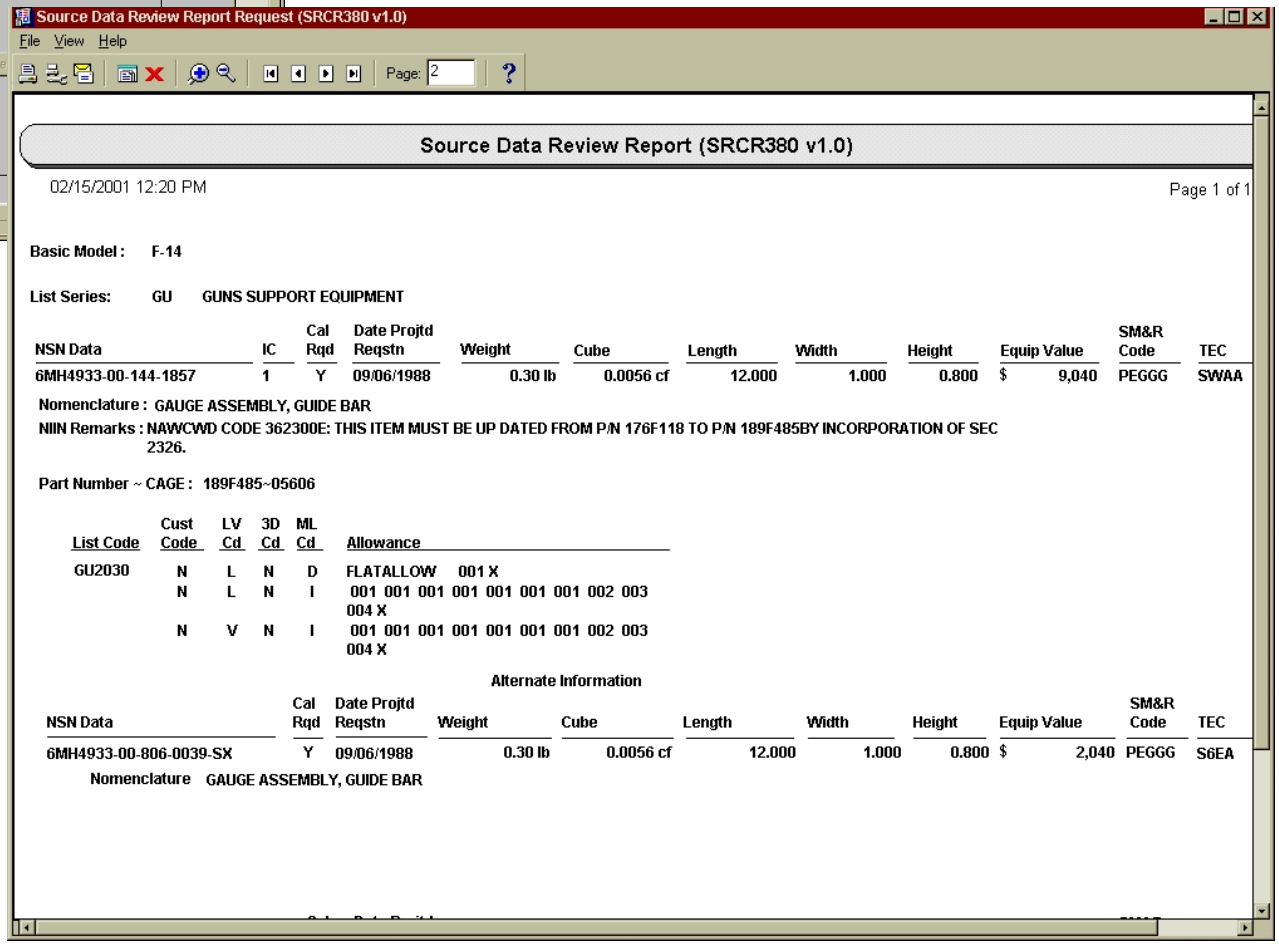
The Master NIIN Application Report Request query allows you to select either a List Series Group (Such as AVIONICS [CS, R5, QM] or by a Specific List Series Only [R5].

WARNING - **<u>This could return a large report</u>** (Thousands of pages - Depending on your criteria entered) that would be run in a batch mode. In general you would / should NOT run this often due to the size of the report returned.

Source Data Review Report


Support Equipment Management System (MAINT)
File Edit Block Field Subsystem Window Help
02/15/2001 12:17 PM
Source Data Review Report Request (SRCR380R v1.0)
Source Data Review Report Request (SRCR380R v1.0)
Specific Model:
or
Basic Model: F-14
IMRL Subsection**: GUNS (GU)
or
List Series:
** For the IMRL Subsection of Facility, you must select the individual List Series.
D - Depot Level
I - Intermediate Level
O - Organizational Level
T - Transient Support
Output Device: Screen
Filename:
Browse
Alternate Point of Contact
Submit Report Request
Submit report request for the Source Data Review Report.
Record: 1/1
<OSC> <DBG>

The Source Data Review Report Request screen is used to generate a SSDR report. The screen allows you to run the report on a global or restricted basis. The More restrictive, the smaller the size of the report.


Source Data Review Report Request (SRCR380 v1.0)
File View Help
Page: 2
Source Data Review Report (SRCR380 v1.0)
02/15/2001 12:20 PM
Page 1 of 1
Basic Model : F-14
List Series: GU GUNS SUPPORT EQUIPMENT
NSN Data | IC | Cal Rqd | Date Projtd Reqstn | Weight | Cube | Length | Width | Height | Equip Value | SM&R Code | TEC
6MH4933-00-144-1857 | 1 | Y | 09/06/1988 | 0.30 lb | 0.0056 cf | 12.000 | 1.000 | 0.800 | $ 9,040 | PEGGG | SWAA
Nomenclature : GAUGE ASSEMBLY, GUIDE BAR
NIIN Remarks : NAWCWD CODE 362300E: THIS ITEM MUST BE UP DATED FROM P/N 176F118 TO P/N 189F485BY INCORPORATION OF SEC 2326.
Part Number ~ CAGE : 189F485~05606
List Code | Cust Code | LV Cd | 3D Cd | ML Cd | Allowance
GU2030 | N | L | N | D | FLATALLOW 001 X
N | L | N | I | 001 001 001 001 001 001 001 002 003 004 X
N | V | N | I | 001 001 001 001 001 001 001 002 003 004 X
Alternate Information
NSN Data | Cal Rqd | Date Projtd Reqstn | Weight | Cube | Length | Width | Height | Equip Value | SM&R Code | TEC
6MH4933-00-806-0039-SX | Y | 09/06/1988 | 0.30 lb | 0.0056 cf | 12.000 | 1.000 | 0.800 | $ 2,040 | PEGGG | S6EA
Nomenclature GAUGE ASSEMBLY, GUIDE BAR

The user input options are:

Specific model or Basic Model (EA)

IMRL Subsection or List Series

Maintenance Level (D, I, O, T)

Output Device options (Printer, File, Screen)

Filename (Required when file is selected as the output device)

Alternate POC (For Email

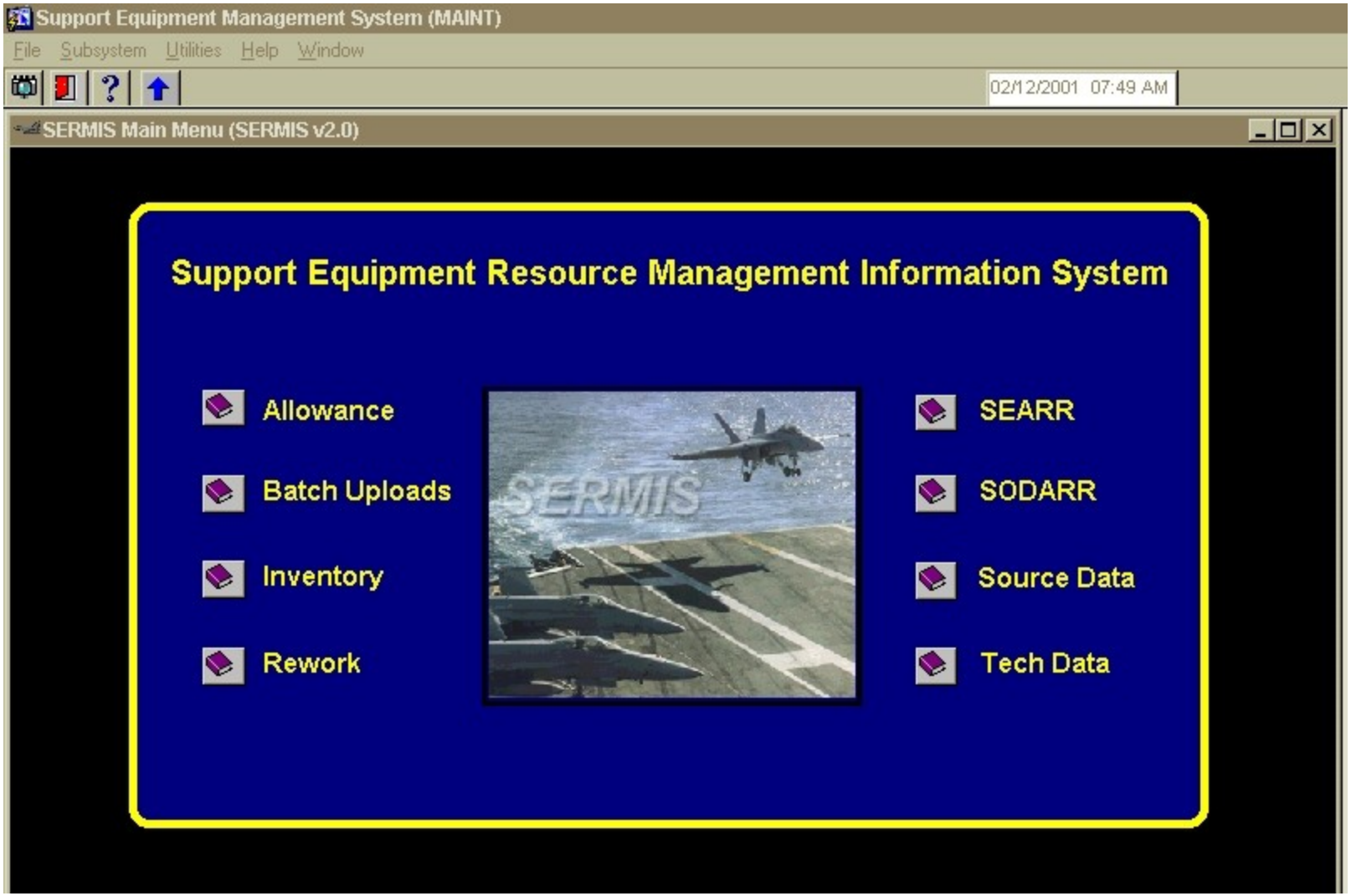
SERMIS Training Technical Data Subsystem

PRESENTED BY:

NAWCADLKE 3.6.2.3 LOGISTICS INFORMATION SYSTEMS MAINTENANCE & OPERATIONS

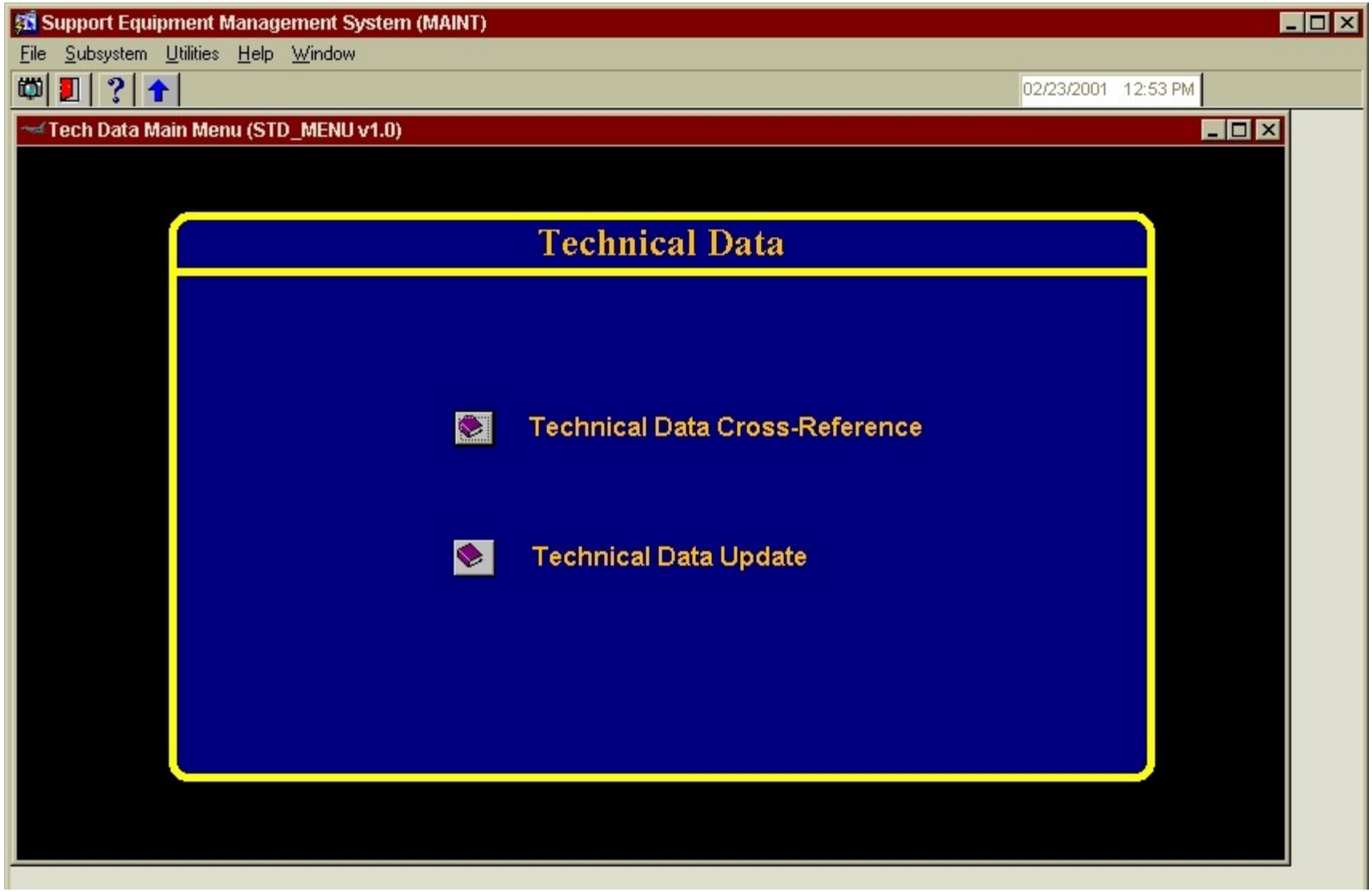
Last Update March

Tech Data in SERMIS



From the SERMIS Main Menu screen the Tech Data Subsystem option would be selected.

Tech Data Main Menu



The Tech Data Main Menu screen gives the user two options, either Technical Data Cross-Reference or Technical Data Update.

What is Tech Data?

The Technical Data Subsystem provides each SECA with the capability of categorizing items that appear in inventory, but are not in source data.

The various categories are identified with IMCs, which gives the SECA a more accurate view of excesses and deficits to use for redistribution decisions.

The Relationships of Technical Data Part Number and Cage to Source Data Part Number & Cage are:

IMC

A – Match on P/N, but not Cage for a Source Data P/N to a Source Data NIIN

B – P/N and Cage not in Source Data, but the SECA has authorized this item use at a particular AAI with a TCD (Type Commander Deviation).

D – Push Item (new items) – P/N and Cage not in Source Data.

E – P/N and Cage not in Source Data, but manually linked to a Source Data NIIN

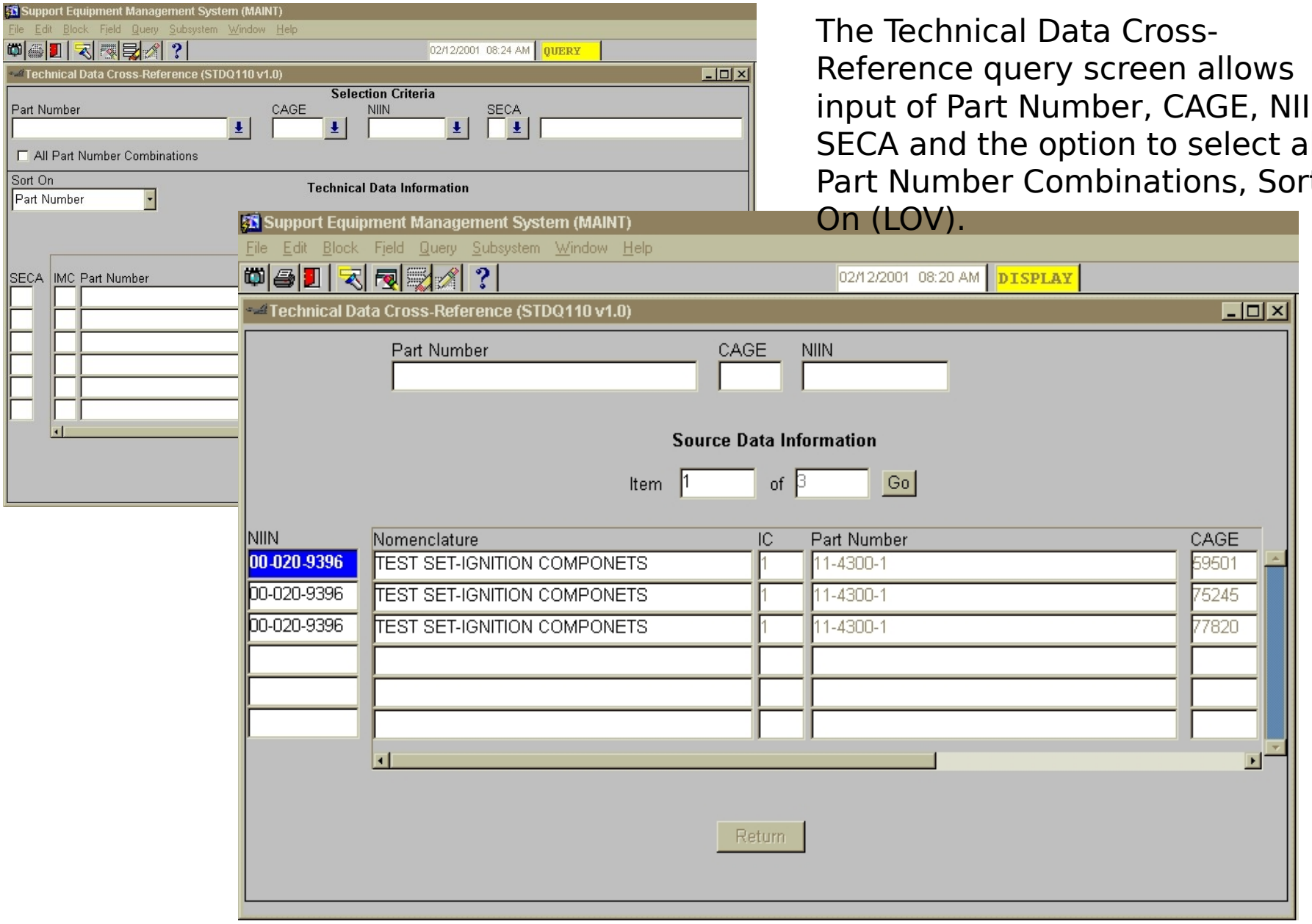
G – Source Data deleted P/N and Cage with inventory on hand.

N – Unresearched P/N and Cage not in Source Data.

Who Updates Tech Data?

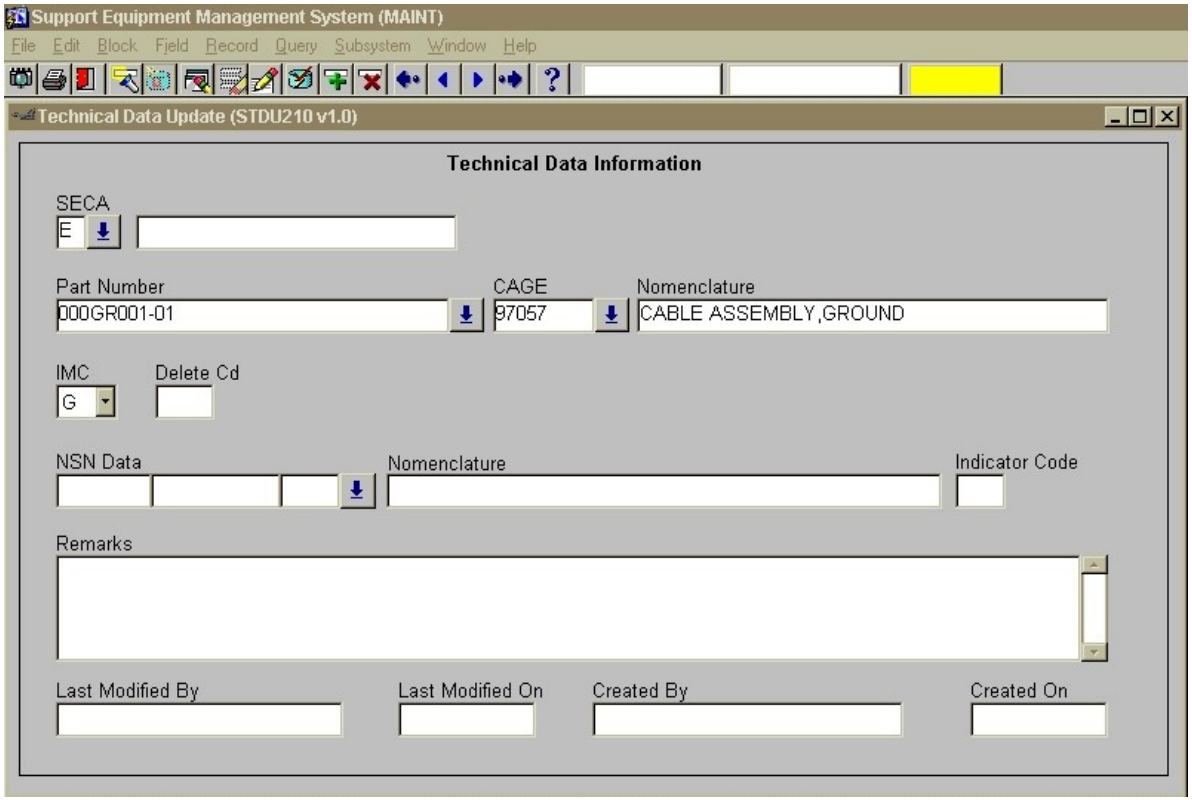
All updates to Technical Data are authorized by the SECAs, who use online transactions to modify the technical data portion of the database. The SECAs may enter P/N and Cage that are not supported by Source Data in the database for items to be used at the activities. The SECA may control and manage the item by placing the item in an appropriate IMC. This can better determine excess/deficits for use and redistribution decisions.

Tech Data Cross-Reference



The Technical Data Cross-Reference query screen allows input of Part Number, CAGE, NIIN, SECA and the option to select all Part Number Combinations, Sort On (LOV).

Updating Technical Data



The Technical Data Update query screen is used by the SECAs to update their inventory that does not match Source Data.

The SECA enters their code (L, P, E, R, N, S, C) and then data on a specific Part Number, CAGE and IMC can be entered.

The SECA can change the IMC from selected codes to different codes such as A (Inventory matching on Part Number with different CAGE) or G (Once was a Source Data Part Number and CAGE that has been deleted) to a E (Manually linked to a Source Data NIIN by a SECA). Comments should be added to assist the next person reviewing the Tech Data as to why certain actions where done and/or the SECAs